Tenure-Track Assistant Professors
Department of Mechanical & Materials Engineering
University of Nebraska-Lincoln

The Department of Mechanical & Materials Engineering (MME) at the University of Nebraska-Lincoln (http://engineering.unl.edu/mme) invites applications for multiple tenure-track faculty positions at the rank of assistant professor.

The UNL College of Engineering is undergoing an exciting period of significant growth. The College anticipates hiring 100 new faculty in the next five years. Two research areas of emphasis are biomedical, with opportunities to build collaborations and partnerships with the University of Nebraska Medical Center, and manufacturing science and engineering. In addition to these, priority areas for research include energy, micro/nanoengineering, and research related to U.S. national security. Candidates with experimental and/or computational background are encouraged to apply.

Applicants are expected to have a Ph.D. or equivalent in mechanical engineering or a closely related field. Applicants should have a record of strong scholarly achievement and a demonstrated commitment to excellence in undergraduate and graduate education. Candidates must have the potential to establish a strong externally funded research program.

The Department of Mechanical & Materials Engineering consists of 35 tenure/tenure-track faculty, 700 undergraduate students, and 140 graduate students. An outstanding infrastructure exists for conducting research, including central facilities housing state-of-the-art instrumentation within the Nebraska Center for Materials and Nanoscience, the Nebraska Nanoengineering Research Facility and the Center for Biotechnology. World-class computational capabilities are available in the Holland Computing Center, which manages a supercomputer as well as other computational resources available to University of Nebraska researchers.

The University of Nebraska’s National Strategic Research Institute provides an opportunity to directly impact national security through research activities. Additionally, there are many opportunities for collaborations across the University of Nebraska, including the University of Nebraska Medical Center, the Nebraska Center for Energy Sciences Research, the Nebraska Center for Materials and Nanoscience, the Center for Nanohybrid Functional Materials, the Center for Electro-Optics and Functionalized Surfaces, the Nebraska Transportation Center, the Midwest Roadside Safety Facility, Center for Brain, Biology, and Behavior, the Nebraska Athletic Performance Laboratory, Nebraska Innovation Campus, and other state- and federally-funded research centers and programs.

Applications must be submitted via http://employment.unl.edu (requisition #F_150208). Complete applications will include a cover letter (with specialty and position level clearly stated), CV, research and teaching statements, and a list of three references. Review of application materials will begin October 26 and continue until the position is filled.

The University of Nebraska-Lincoln is committed to a pluralistic campus community through affirmative action, equal opportunity, work-life balance, and dual careers. See http://www.unl.edu/equity/notice-nondiscrimination